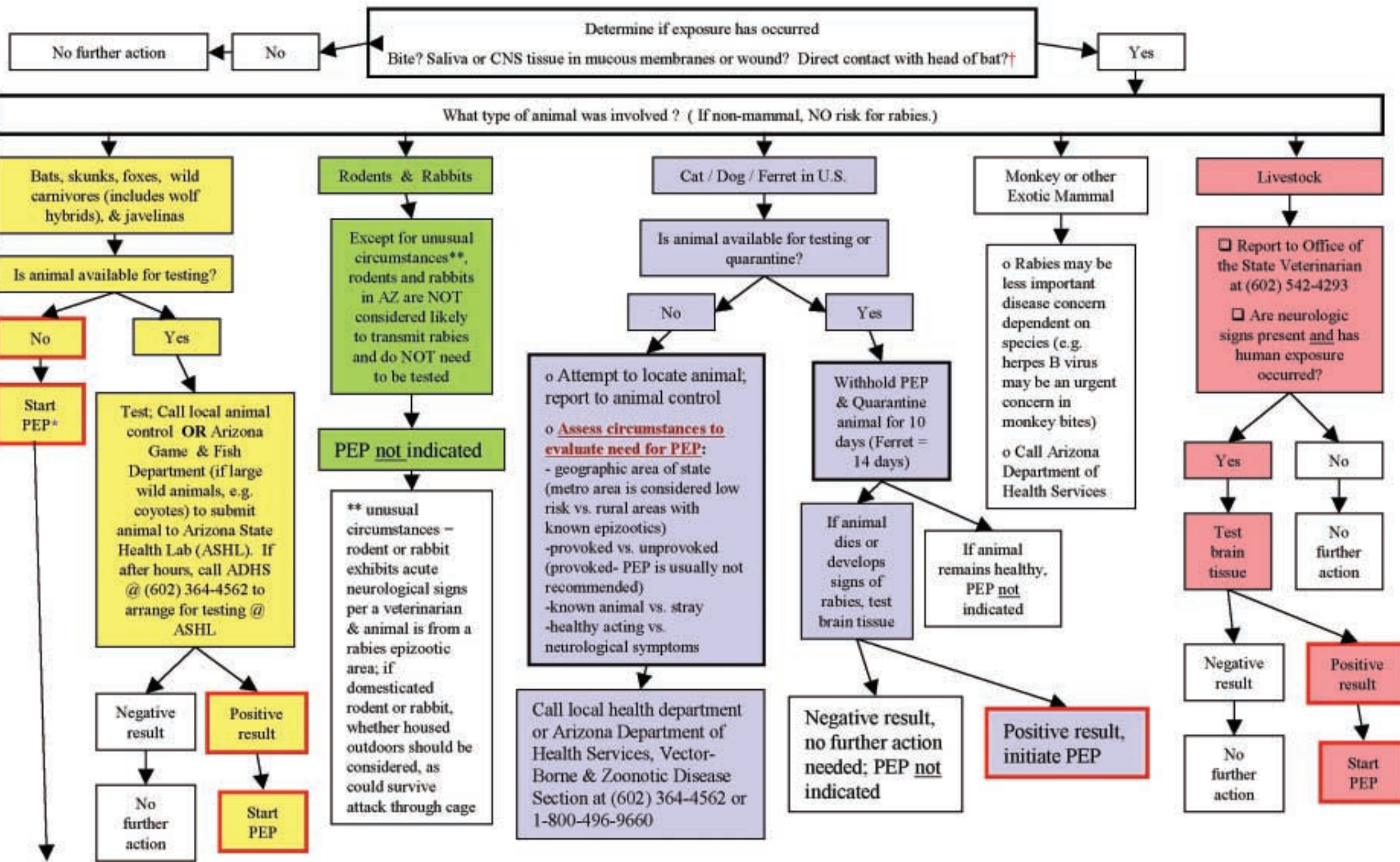


Arizona Department of Health Services

Rabies Risk Assessment for Human Exposure to Animals and Rabies Post Exposure Management

Rabies Risk Assessment For Human Exposure to Animals



*There is no quarantine period established for wild animals, therefore post exposure prophylaxis (PEP) or testing brain of involved animal are the only appropriate measures if an exposure occurs.

† Bites by high rabies incidence wildlife species such as bats, skunks, foxes, and to a lesser extent – bobcats and coyotes, warrant emergency testing after hours. PEP should be considered when direct contact between a human and a bat has occurred, unless exposed person is an adult and can be certain that a bite, scratch, or mucous membrane exposure did not occur. Persons who have been sleeping in a room with a bat, and persons with mental impairment or children who are found playing unsupervised with a rabid bat, should be considered for prophylaxis.

If additional questions, call your local health department or Arizona Department of Health Services (ADHS), Vector-Borne & Zoonotic Disease Section at 1-800-496-9660 or (602) 364-4562

AFTER HOURS RABIES RISK ASSESSMENT CONTACTS

For Health Care Providers

If county health department staff who are knowledgeable about rabies risk assessment are not available, please call the Arizona Department of Health Services at: (602) 364-4562 or 1-800-496-9660.

CONTACT INFORMATION for RABIES RISK ASSESSMENT:

County	After-Hours On-call phone/pgr.	During Business Hours
APACHE	Sheriff's Dispatch: (928) 337-4321	(928) 337-7607 Alternate: (928) 333-2415
COCHISE	Administrator on call (520) 249-3022	(520) 432-9464 OR (520) 249-0657
COCONINO	Pager (928) 913-6744	(928) 226-2771 OR (928) 226-2769
GILA	Rabies control 24/7 Pager Globe area (928) 402-5053 Payson area (928) 601-2344	(928) 425-5882 OR (928) 402-8817
GRAHAM	Sheriff's office (928) 428-3141	(928) 428-0110
GREENLEE	Sheriff's office (928) 865-4149	(928) 865-2601 OR (928) 865-2601
LA PAZ	(928) 669-2281	(928) 669-6155
MARICOPA	(602) 747-7111 OR Poison Control Center (602) 253-3334	Adult Immunization Pager (602) 779-1358 (dial number from which you are calling after beep)
MOHAVE	(928) 718-4927	(928) 718-4927
NAVAJO	Call ADHS	(928) 524-4750
PIMA	(520) 743-7987	(520) 740-8315
PINAL	Sheriff's Office dispatch (520) 866-5111 (800) 352-3796	(520) 866-7319
SANTA CRUZ	Call ADHS	(520) 375-7900 OR (520) 841-0477
YAVAPAI	(928) 713-9424	(928) 771-3134 OR (928) 442-5486
YUMA	(928) 317-4624	(928) 317-4624 ext 1725

Rabies Post-Exposure Management

Rabies vaccine & human rabies immune globulin (HRIG) should be administered according to the most current recommendations from the Advisory Committee on Immunization Practices; per *Human Rabies Prevention –United States, 1999. Centers for Disease Control and Prevention, MMWR 1999;48.*

Local Treatment of Wounds: Immediate & thorough washing of all bite wounds with soap & water for 10-15 minutes, AND irrigate with a virucidal agent such as povidone iodine solution. Tetanus prophylaxis and measures to control bacterial infections as indicated.

Immunization: The appropriate protocol for rabies post-exposure prophylaxis (PEP) depends on the exposed patient's previous rabies vaccination history

- Rabies vaccine: 1ml IM
- HRIG: 20 IU/kg body weight
- If anatomically feasible, the full dose of HRIG should be infiltrated around the wound(s). Any remaining HRIG should be administered IM at an anatomical site distant from a muscle used for rabies vaccine administration.

Treatment Regimen for Patient Not previously vaccinated against rabies

Day 0 = date of initiation of treatment

Day	0	3	7	14	28
HRIG	x				
Rabies Vaccine	x	x	x	x	x

If HRIG is not given on day 0, HRIG may be administered within 7 days after rabies vaccine is first administered

Treatment Regimen for Patient previously vaccinated* against rabies

Day 0 = date of initiation of treatment

Day	0	3	7	14	28
HRIG					
Rabies Vaccine	x	x	no	no	no

* **Previously vaccinated** = person with history of a complete pre-vaccination (3 doses) with Human Diploid Cell Vaccine (Imovax), Purified Chick Embryo Cell Vaccine (RabAvert), or rabies vaccine adsorbed (RVA);

OR

person with prior vaccination with any other type of rabies vaccine (usually prior to c.1980) **with a prior** documented history of antibody response to rabies vaccination

Arizona
Department of
Health Services

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